

## Storm Data and Unusual Weather Phenomena - July 2009

| Location   | Date/Time          | Deaths & Injuries | Property & Crop Dmg | Event Type and Details    |
|--|--------------------|-------------------|---------------------|---------------------------|
| <b>ARKANSAS, Central and North Central</b>   |                    |                   |                     |                           |
| <b>CLARK COUNTY --- 0.8 N ALPINE [34.23, -93.38]</b>   |                    |                   |                     |                           |
|  | 07/01/09 17:05 CST |                   | 0                   | Hail (0.88 in)            |
|  | 07/01/09 17:05 CST |                   | 0                   | Source: SHAVE Project     |
| <b>CLARK COUNTY --- 2.1 ENE MAJORS [34.23, -93.44]</b>   |                    |                   |                     |                           |
|  | 07/01/09 17:05 CST |                   | 0                   | Hail (1.00 in)            |
|  | 07/01/09 17:05 CST |                   | 0                   | Source: Emergency Manager |
| <b>CLARK COUNTY --- 1.5 WNW ALPINE [34.23, -93.40]</b>   |                    |                   |                     |                           |
|  | 07/01/09 17:08 CST |                   | 0                   | Hail (1.00 in)            |
|  | 07/01/09 17:08 CST |                   | 0                   | Source: SHAVE Project     |
| <b>CLARK COUNTY --- 0.6 NW ALPINE [34.23, -93.39]</b>  |                    |                   |                     |                           |
|  | 07/01/09 17:10 CST |                   | 0                   | Hail (1.00 in)            |
|  | 07/01/09 17:10 CST |                   | 0                   | Source: SHAVE Project     |
| <b>CLARK COUNTY --- 1.3 WSW ALPINE [34.22, -93.40]</b>   |                    |                   |                     |                           |
|  | 07/01/09 17:10 CST |                   | 0                   | Hail (1.75 in)            |
|  | 07/01/09 17:10 CST |                   | 0                   | Source: SHAVE Project     |
| <b>CLARK COUNTY --- 0.8 N ALPINE [34.23, -93.38]</b>   |                    |                   |                     |                           |
|  | 07/01/09 17:12 CST |                   | 0                   | Hail (0.75 in)            |
|  | 07/01/09 17:12 CST |                   | 0                   | Source: SHAVE Project     |
| A cold front moved southward through the state on the 1st. Several storms developed across southern Arkansas.  |                    |                   |                     |                           |
| <b>ARKANSAS COUNTY --- 9.0 ESE STUTTGART [34.45, -91.40]</b>   |                    |                   |                     |                           |
|  | 07/05/09 00:00 CST |                   | 0                   | Heavy Rain                |
|  | 07/30/09 23:59 CST |                   | 0                   | Source: COOP Observer     |
| The Stuttgart reporting station broke the record for the greatest rainfall ever recorded in the month of July.   |                    |                   |                     |                           |
| <b>GRANT COUNTY --- LEOLA [34.17, -92.58]</b>  |                    |                   |                     |                           |
|  | 07/05/09 00:00 CST |                   | 0                   | Heavy Rain                |
|  | 07/30/09 23:59 CST |                   | 0                   | Source: COOP Observer     |
| Leola broke the record for the greatest rainfall ever recorded in the month of July.   |                    |                   |                     |                           |
| <b>MONTGOMERY COUNTY --- 1.0 E HOPPER [34.35, -93.66]</b>  |                    |                   |                     |                           |
|  | 07/05/09 00:00 CST |                   | 0                   | Heavy Rain                |
|  | 07/30/09 23:59 CST |                   | 0                   | Source: COOP Observer     |
| Hopper broke the record for the greatest rainfall ever recorded in the month of July.  |                    |                   |                     |                           |
| <b>MONTGOMERY COUNTY --- 2.9 ENE WELSH [34.37, -93.42]</b>   |                    |                   |                     |                           |
|  | 07/05/09 00:00 CST |                   | 0                   | Heavy Rain                |
|  | 07/30/09 23:59 CST |                   | 0                   | Source: COOP Observer     |
| The Bonnerdale reporting station (located in the southeast corner of Montgomery County) broke the record for the greatest rainfall ever recorded in the month of July. |                    |                   |                     |                           |
| <b>PIKE COUNTY --- ANTOINE [34.03, -93.42]</b>   |                    |                   |                     |                           |
|  | 07/05/09 00:00 CST |                   | 0                   | Heavy Rain                |
|  | 07/30/09 23:59 CST |                   | 0                   | Source: COOP Observer     |
| Antoine broke the record for the greatest rainfall ever recorded in the month of July.   |                    |                   |                     |                           |

## Storm Data and Unusual Weather Phenomena - July 2009

| Location  | Date/Time          | Deaths & Injuries | Property & Crop Dmg | Event Type and Details            |
|---|--------------------|-------------------|---------------------|-----------------------------------|
| <b>PIKE COUNTY --- GLENWOOD [34.32, -93.55]</b>   |                    |                   |                     |                                   |
|   | 07/05/09 00:00 CST |                   | 0                   | Heavy Rain                        |
|   | 07/30/09 23:59 CST |                   | 0                   | Source: COOP Observer             |
| Glenwood broke the record for the greatest rainfall ever recorded in the month of July.   |                    |                   |                     |                                   |
| <b>PULASKI COUNTY --- (LIT)LITTLE ROCK ADA [34.73, -92.23]</b>  |                    |                   |                     |                                   |
|   | 07/05/09 00:00 CST |                   | 0                   | Heavy Rain                        |
|   | 07/30/09 23:59 CST |                   | 0                   | Source: ASOS                      |
| Little Rock broke the record for the greatest rainfall ever recorded in the month of July.  |                    |                   |                     |                                   |
| <b>PULASKI COUNTY --- 2.9 NNW TERRYTOWN [34.69, -92.45]</b>   |                    |                   |                     |                                   |
|   | 07/05/09 00:00 CST |                   | 0                   | Heavy Rain                        |
|   | 07/30/09 23:59 CST |                   | 0                   | Source: COOP Observer             |
| The Crystal Valley reporting station broke the record for the greatest rainfall ever recorded in the month of July.                     |                    |                   |                     |                                   |
| <b>PULASKI COUNTY --- NO LITTLE ROCK MUNI [34.83, -92.25]</b>   |                    |                   |                     |                                   |
|   | 07/05/09 00:00 CST |                   | 0                   | Heavy Rain                        |
|   | 07/30/09 23:59 CST |                   | 0                   | Source: Official NWS Observations |
| North Little Rock broke the record for the greatest rainfall ever recorded in the month of July.  |                    |                   |                     |                                   |
| <b>SEARCY COUNTY --- GILBERT [35.98, -92.72]</b>  |                    |                   |                     |                                   |
|   | 07/05/09 00:00 CST |                   | 0                   | Heavy Rain                        |
|   | 07/30/09 23:59 CST |                   | 0                   | Source: COOP Observer             |
| Gilbert broke the record for the greatest rainfall ever recorded in the month of July.  |                    |                   |                     |                                   |
| <b>WOODRUFF COUNTY --- 2.0 NW AUGUSTA [35.30, -91.40]</b>   |                    |                   |                     |                                   |
|   | 07/05/09 00:00 CST |                   | 0                   | Heavy Rain                        |
|   | 07/30/09 23:59 CST |                   | 0                   | Source: COOP Observer             |
| Augusta broke the record for the greatest rainfall ever recorded in the month of July.  |                    |                   |                     |                                   |
| <b>Periodic heavy rainfall during July caused a number of reporting stations in Arkansas to set new rainfall records for the month.</b> |                    |                   |                     |                                   |
| <b>SHARP COUNTY --- WIRTH [36.43, -91.40]</b>   |                    |                   |                     |                                   |
|   | 07/11/09 21:30 CST |                   | 10K                 | Thunderstorm Wind (EG 50 kt)      |
|   | 07/11/09 21:30 CST |                   | 0                   | Source: Broadcast Media           |
| Outbuildings were destroyed.  |                    |                   |                     |                                   |
| <b>SHARP COUNTY --- HARDY OZARK ACRES AR [36.30, -91.38]</b>  |                    |                   |                     |                                   |
|   | 07/11/09 22:28 CST |                   | 75K                 | Thunderstorm Wind (EG 60 kt)      |
|   | 07/11/09 22:28 CST |                   | 0                   | Source: Newspaper                 |
| A hay barn was blown down, the roof was torn off a building, and trees were blown down.   |                    |                   |                     |                                   |
| <b>SHARP COUNTY --- 1.0 S HARDY [36.31, -91.48]</b>   |                    |                   |                     |                                   |
|   | 07/11/09 22:30 CST |                   | 1K                  | Thunderstorm Wind (EG 50 kt)      |
|   | 07/11/09 22:30 CST |                   | 0                   | Source: Law Enforcement           |
| A tree was blown down.  |                    |                   |                     |                                   |
| <b>SHARP COUNTY --- WILLIFORD [36.25, -91.35]</b>   |                    |                   |                     |                                   |
|   | 07/11/09 22:33 CST |                   | 10K                 | Thunderstorm Wind (EG 50 kt)      |
|   | 07/11/09 22:33 CST |                   | 0                   | Source: Law Enforcement           |
| A building was damaged due to strong winds.   |                    |                   |                     |                                   |

## Storm Data and Unusual Weather Phenomena - July 2009

| Location   | Date/Time          | Deaths & Injuries | Property & Crop Dmg | Event Type and Details       |
|--|--------------------|-------------------|---------------------|------------------------------|
| <b>INDEPENDENCE COUNTY --- 0.1 NE ELMO [35.62, -91.40]</b>   |                    |                   |                     |                              |
|  | 07/11/09 23:20 CST |                   | 0                   | Thunderstorm Wind (EG 50 kt) |
|  | 07/11/09 23:20 CST |                   | 0                   | Source: Emergency Manager    |
| Arkansas Highway 14 was blocked by downed trees.   |                    |                   |                     |                              |
| <b>JACKSON COUNTY --- NEWPORT MUNI ARPT [35.63, -91.18]</b>  |                    |                   |                     |                              |
|  | 07/11/09 23:41 CST |                   | 0                   | Thunderstorm Wind (MG 52 kt) |
|  | 07/11/09 23:41 CST |                   | 0                   | Source: AWSS                 |
| <b>WHITE COUNTY --- BRADFORD [35.42, -91.47]</b>   |                    |                   |                     |                              |
|  | 07/12/09 00:31 CST |                   | 10K                 | Thunderstorm Wind (EG 50 kt) |
|  | 07/12/09 00:31 CST |                   | 0                   | Source: Law Enforcement      |
| Power lines were down.   |                    |                   |                     |                              |
| <b>WOODRUFF COUNTY --- 3.0 SE AUGUSTA [35.25, -91.33]</b>  |                    |                   |                     |                              |
|  | 07/12/09 01:00 CST |                   | 1K                  | Thunderstorm Wind (EG 50 kt) |
|  | 07/12/09 01:00 CST |                   | 0                   | Source: Law Enforcement      |
| A tree was down.   |                    |                   |                     |                              |
| <b>A large ridge of high pressure began building into Arkansas from the Plains on the 11th. Around the periphery of the high, a large cluster of thunderstorms formed during the evening in southern Missouri and moved into Arkansas. The storms tracked through the northern and eastern counties through pre-dawn hours of the 12th. The storms weakened toward dawn.</b> |                    |                   |                     |                              |
| <b>MONTGOMERY COUNTY --- MT IDA [34.55, -93.63]</b>  |                    |                   |                     |                              |
|  | 07/13/09 17:25 CST |                   | 0                   | Hail (1.75 in)               |
|  | 07/13/09 17:25 CST |                   | 0                   | Source: Broadcast Media      |
| <b>MONTGOMERY COUNTY --- SIMS [34.67, -93.68]</b>  |                    |                   |                     |                              |
|  | 07/13/09 18:15 CST |                   | 0                   | Hail (0.88 in)               |
|  | 07/13/09 18:15 CST |                   | 0                   | Source: Broadcast Media      |
| <b>CLARK COUNTY --- AMITY [34.27, -93.45]</b>  |                    |                   |                     |                              |
|  | 07/13/09 18:25 CST |                   | 0.10M               | Thunderstorm Wind (EG 61 kt) |
|  | 07/13/09 18:25 CST |                   | 0                   | Source: Emergency Manager    |
| Trees and power lines were down in the area. Store windows were blown out downtown. Outbuildings were destroyed. A roof was peeled back on a mobile home. Minor damage occurred to several homes.  |                    |                   |                     |                              |
| <b>BAXTER COUNTY --- 2.1 NW GASSVILLE [36.31, -92.52]</b>  |                    |                   |                     |                              |
|  | 07/13/09 20:05 CST |                   | 0                   | Lightning                    |
|  | 07/13/09 20:05 CST | 1                 | 0                   | Source: Newspaper            |
| A 14 year-old male was injured by lightning while adjusting a tall, outdoor television antenna.  |                    |                   |                     |                              |
| <b>BOONE COUNTY --- BERGMAN [36.32, -93.00]</b>  |                    |                   |                     |                              |
|  | 07/13/09 21:10 CST |                   | 10K                 | Lightning                    |
|  | 07/13/09 21:10 CST |                   | 0                   | Source: Newspaper            |
| Lightning killed 12 cows, three calves, and a bull belonging to the Bergman High School FFA chapter. The cattle had huddled under a large oak tree when the lightning struck.  |                    |                   |                     |                              |
| <b>BOONE COUNTY --- 1.5 WNW VALLEY SPGS [36.16, -93.03]</b>  |                    |                   |                     |                              |
|  | 07/13/09 22:45 CST |                   | 5K                  | Thunderstorm Wind (EG 50 kt) |
|  | 07/13/09 22:45 CST |                   | 0                   | Source: Newspaper            |
| A horse shed was overturned.   |                    |                   |                     |                              |
| <b>On the 13th, a cold front managed to push into Arkansas from the north before stalling. There was another round of precipitation in the</b>   |                    |                   |                     |                              |

## Storm Data and Unusual Weather Phenomena - July 2009

| Location   | Date/Time          | Deaths & Injuries | Property & Crop Dmg | Event Type and Details          |
|--|--------------------|-------------------|---------------------|---------------------------------|
| northern and eastern counties early in the day. During the afternoon, the front triggered isolated severe storms in western sections of the state.               |                    |                   |                     |                                 |
| <b>PULASKI COUNTY --- MAUMELLE [34.87, -92.40]</b>   |                    |                   |                     |                                 |
|  | 07/14/09 00:10 CST |                   | 5K                  | Thunderstorm Wind (EG 50 kt)    |
|  | 07/14/09 00:10 CST |                   | 0                   | Source: Trained Spotter         |
| Minor damage occurred to trees and a gazebo.   |                    |                   |                     |                                 |
| <b>FAULKNER COUNTY --- CATO [34.93, -92.27]</b>  |                    |                   |                     |                                 |
|  | 07/14/09 00:30 CST |                   | 0.50K               | Thunderstorm Wind (EG 50 kt)    |
|  | 07/14/09 00:30 CST |                   | 0                   | Source: Public                  |
| An eight to ten inch diameter oak tree limb was down across a highway.   |                    |                   |                     |                                 |
| <b>PULASKI COUNTY --- SHERWOOD [34.82, -92.22]</b>   |                    |                   |                     |                                 |
|  | 07/14/09 00:30 CST |                   | 0.20K               | Thunderstorm Wind (EG 50 kt)    |
|  | 07/14/09 00:30 CST |                   | 0                   | Source: Public                  |
| An in-ground basketball goal was blown down.   |                    |                   |                     |                                 |
| <b>PULASKI COUNTY --- 0.4 WNW JACKSONVILLE [34.87, -92.11]</b>   |                    |                   |                     |                                 |
|  | 07/14/09 00:40 CST |                   | 0                   | Thunderstorm Wind (EG 50 kt)    |
|  | 07/14/09 00:40 CST |                   | 0                   | Source: Trained Spotter         |
| Large tree limbs were down across a roof in the Stonewall community.   |                    |                   |                     |                                 |
| <b>Early on the 14th, more storms developed near the Missouri border and headed southward along a stalled front.</b>   |                    |                   |                     |                                 |
| <b>BOONE COUNTY --- OMAHA [36.45, -93.18]</b>  |                    |                   |                     |                                 |
|  | 07/16/09 00:15 CST |                   | 15K                 | Thunderstorm Wind (EG 50 kt)    |
|  | 07/16/09 00:15 CST |                   | 0                   | Source: COOP Observer           |
| A roof was blown off of a mobile home. Several trees were down.  |                    |                   |                     |                                 |
| <b>MARION COUNTY --- 2.0 N SUMMIT [36.28, -92.68]</b>  |                    |                   |                     |                                 |
|  | 07/16/09 00:40 CST |                   | 0                   | Thunderstorm Wind (EG 50 kt)    |
|  | 07/16/09 00:40 CST |                   | 0                   | Source: Public                  |
| Tree limbs were down.  |                    |                   |                     |                                 |
| <b>SEARCY COUNTY --- HARRIET [36.00, -92.52]</b>   |                    |                   |                     |                                 |
|  | 07/16/09 00:40 CST |                   | 5K                  | Thunderstorm Wind (EG 50 kt)    |
|  | 07/16/09 00:40 CST |                   | 0                   | Source: Public                  |
| Shingles were off a roof and a sign was blown over.  |                    |                   |                     |                                 |
| <b>BAXTER COUNTY --- HENDERSON [36.37, -92.23]</b>   |                    |                   |                     |                                 |
|  | 07/16/09 01:20 CST |                   | 0                   | Thunderstorm Wind (EG 50 kt)    |
|  | 07/16/09 01:20 CST |                   | 0                   | Source: Post Office             |
| Tree limbs were down.  |                    |                   |                     |                                 |
| <b>MARION COUNTY --- 1.5 NNE FAIRVIEW [36.35, -92.59], 2.0 SE BULL SHOALS [36.36, -92.55], 0.6 S BULL SHOALS [36.37, -92.58], 1.7 N FAIRVIEW [36.35, -92.60]</b> |                    |                   |                     |                                 |
|  | 07/16/09 02:45 CST |                   | 0                   | Flash Flood (due to Heavy Rain) |
|  | 07/16/09 04:45 CST |                   | 0                   | Source: Public                  |
| Street flooding occurred at Bull Shoals State Park.  |                    |                   |                     |                                 |
| <b>GARLAND COUNTY --- 0.9 ESE HEMPWALLACE [34.43, -93.18], 1.0 WNW WHITTINGTON [34.63, -92.90]</b>   |                    |                   |                     |                                 |

## Storm Data and Unusual Weather Phenomena - July 2009

| Location   | Date/Time          | Deaths & Injuries | Property & Crop Dmg | Event Type and Details          |
|--|--------------------|-------------------|---------------------|---------------------------------|
|  | 07/16/09 13:30 CST |                   | 0.10M               | Lightning                       |
|  | 07/16/09 17:00 CST |                   | 0                   | Source: Newspaper               |
| Lightning knocked out power to about 10,000 customers in the Hot Springs area.   |                    |                   |                     |                                 |
| <hr/>  |                    |                   |                     |                                 |
| GARLAND COUNTY --- 1.4 W LONSDALE [34.54, -92.83]  |                    |                   |                     |                                 |
|  | 07/16/09 13:50 CST |                   | 0                   | Lightning                       |
|  | 07/16/09 13:50 CST | 1                 | 0                   | Source: Newspaper               |
| An electric utility worker was injured by lightning while putting equipment in his truck.  |                    |                   |                     |                                 |
| <hr/>  |                    |                   |                     |                                 |
| GARLAND COUNTY --- 0.7 NW HOT SPGS [34.51, -93.06]   |                    |                   |                     |                                 |
|  | 07/16/09 14:35 CST |                   | 2K                  | Thunderstorm Wind (EG 50 kt)    |
|  | 07/16/09 14:35 CST |                   | 0                   | Source: Newspaper               |
| A large tree fell and blocked the street.  |                    |                   |                     |                                 |
| <hr/>  |                    |                   |                     |                                 |
| GARLAND COUNTY --- 2.0 N HOT SPGS [34.53, -93.05]  |                    |                   |                     |                                 |
|  | 07/16/09 14:35 CST |                   | 0                   | Hail (0.75 in)                  |
|  | 07/16/09 14:35 CST |                   | 0                   | Source: Trained Spotter         |
| <hr/>  |                    |                   |                     |                                 |
| MONTGOMERY COUNTY --- BLACK SPGS [34.45, -93.70]   |                    |                   |                     |                                 |
|  | 07/16/09 14:50 CST |                   | 0                   | Hail (0.88 in)                  |
|  | 07/16/09 14:50 CST |                   | 0                   | Source: Broadcast Media         |
| <hr/>  |                    |                   |                     |                                 |
| HOT SPRING COUNTY --- BONNERDALE [34.38, -93.38]   |                    |                   |                     |                                 |
|  | 07/16/09 15:10 CST |                   | 0                   | Hail (1.75 in)                  |
|  | 07/16/09 15:10 CST |                   | 0                   | Source: Broadcast Media         |
| <hr/>  |                    |                   |                     |                                 |
| POLK COUNTY --- 1.0 N POTTER [34.56, -94.33]   |                    |                   |                     |                                 |
|  | 07/16/09 15:15 CST |                   | 60K                 | Lightning                       |
|  | 07/16/09 15:15 CST |                   | 0                   | Source: Law Enforcement         |
| A lightning strike set a house on fire on Polk County Road 93.   |                    |                   |                     |                                 |
| <hr/>  |                    |                   |                     |                                 |
| POLK COUNTY --- 1.5 WNW MOUNTAIN FORK [34.63, -94.42]  |                    |                   |                     |                                 |
|  | 07/16/09 15:20 CST |                   | 15K                 | Thunderstorm Wind (EG 50 kt)    |
|  | 07/16/09 15:20 CST |                   | 0                   | Source: Law Enforcement         |
| A tree fell on a house on Polk County Road 95.   |                    |                   |                     |                                 |
| <hr/>  |                    |                   |                     |                                 |
| DALLAS COUNTY --- 2.1 ESE TULIP [34.07, -92.61]  |                    |                   |                     |                                 |
|  | 07/16/09 15:30 CST |                   | 1K                  | Thunderstorm Wind (EG 50 kt)    |
|  | 07/16/09 15:30 CST |                   | 0                   | Source: NWS Storm Survey        |
| A large tree was down.   |                    |                   |                     |                                 |
| <hr/>  |                    |                   |                     |                                 |
| POLK COUNTY --- 2.0 SW MENA [34.56, -94.25]  |                    |                   |                     |                                 |
|  | 07/16/09 15:30 CST |                   | 15K                 | Thunderstorm Wind (EG 50 kt)    |
|  | 07/16/09 15:30 CST |                   | 0                   | Source: Law Enforcement         |
| Tree and power lines were down on Fairgrounds Road.  |                    |                   |                     |                                 |
| <hr/>  |                    |                   |                     |                                 |
| GARLAND COUNTY --- 0.9 N PINEY [34.52, -93.14], 1.5 NE PINEY [34.52, -93.12], 1.2 E PINEY [34.51, -93.12], 0.0 NNW PINEY [34.51, -93.14] |                    |                   |                     |                                 |
|  | 07/16/09 15:41 CST |                   | 15K                 | Flash Flood (due to Heavy Rain) |
|  | 07/16/09 17:00 CST |                   | 0                   | Source: Law Enforcement         |
| A vehicle was flooded near the Mid America Museum.   |                    |                   |                     |                                 |
| <hr/>  |                    |                   |                     |                                 |
| POLK COUNTY --- 1.0 NW WICKES [34.31, -94.34]  |                    |                   |                     |                                 |

## Storm Data and Unusual Weather Phenomena - July 2009

| Location  | Date/Time          | Deaths & Injuries | Property & Crop Dmg | Event Type and Details          |
|---|--------------------|-------------------|---------------------|---------------------------------|
|   | 07/16/09 15:45 CST |                   | 1K                  | Thunderstorm Wind (EG 50 kt)    |
|   | 07/16/09 15:45 CST |                   | 0                   | Source: Law Enforcement         |
| A tree was down on U.S. Highway 71.   |                    |                   |                     |                                 |
| <b>DALLAS COUNTY --- 1.4 SE WAVE [34.02, -92.66]</b>  |                    |                   |                     |                                 |
|   | 07/16/09 16:00 CST |                   | 0                   | Thunderstorm Wind (EG 50 kt)    |
|   | 07/16/09 16:00 CST |                   | 0                   | Source: NWS Storm Survey        |
| Large limbs were down.  |                    |                   |                     |                                 |
| <b>GARLAND COUNTY --- 1.0 NW (HOT)HOT SPGS ARPT [34.48, -93.11], 0.7 NW (HOT)HOT SPGS ARPT [34.48, -93.11], 0.7 N GARDNER [34.49, -93.08], 1.2 NW GARDNER [34.49, -93.10]</b> |                    |                   |                     |                                 |
|   | 07/16/09 16:02 CST |                   | 0                   | Flash Flood (due to Heavy Rain) |
|   | 07/16/09 17:00 CST |                   | 0                   | Source: Law Enforcement         |
| Airport Road in Hot Springs was flooded.  |                    |                   |                     |                                 |
| <b>HOT SPRING COUNTY --- CANEY [34.30, -93.15]</b>  |                    |                   |                     |                                 |
|   | 07/16/09 16:10 CST |                   | 5K                  | Thunderstorm Wind (EG 50 kt)    |
|   | 07/16/09 16:10 CST |                   | 0                   | Source: Emergency Manager       |
| Several trees were blown down in the area around Caney.   |                    |                   |                     |                                 |
| <b>PIKE COUNTY --- MURFREESBORO [34.07, -93.68]</b>   |                    |                   |                     |                                 |
|   | 07/16/09 16:10 CST |                   | 10K                 | Thunderstorm Wind (EG 50 kt)    |
|   | 07/16/09 16:10 CST |                   | 0                   | Source: Law Enforcement         |
| Trees were down in Murfreesboro.  |                    |                   |                     |                                 |
| <b>CLARK COUNTY --- 4.0 W OAK GROVE [34.00, -93.19]</b>   |                    |                   |                     |                                 |
|   | 07/16/09 16:20 CST |                   | 0                   | Hail (0.75 in)                  |
|   | 07/16/09 16:20 CST |                   | 0                   | Source: Public                  |
| <b>CLARK COUNTY --- 4.0 W OAK GROVE [34.00, -93.19]</b>   |                    |                   |                     |                                 |
|   | 07/16/09 16:20 CST |                   | 5K                  | Thunderstorm Wind (EG 50 kt)    |
|   | 07/16/09 16:20 CST |                   | 0                   | Source: Public                  |
| Trees were down.  |                    |                   |                     |                                 |
| <b>DALLAS COUNTY --- 1.0 W MANNING [34.02, -92.80]</b>  |                    |                   |                     |                                 |
|   | 07/16/09 16:40 CST |                   | 5K                  | Thunderstorm Wind (EG 50 kt)    |
|   | 07/16/09 16:40 CST |                   | 0                   | Source: Amateur Radio           |
| Trees were down west of Manning.  |                    |                   |                     |                                 |
| <b>DALLAS COUNTY --- MANNING [34.02, -92.78]</b>  |                    |                   |                     |                                 |
|   | 07/16/09 16:40 CST |                   | 5K                  | Thunderstorm Wind (EG 50 kt)    |
|   | 07/16/09 16:40 CST |                   | 0                   | Source: Amateur Radio           |
| Trees were down in Manning.   |                    |                   |                     |                                 |
| <b>DALLAS COUNTY --- SPARKMAN [33.92, -92.85]</b>   |                    |                   |                     |                                 |
|   | 07/16/09 16:45 CST |                   | 5K                  | Thunderstorm Wind (EG 50 kt)    |
|   | 07/16/09 16:45 CST |                   | 0                   | Source: Law Enforcement         |
| Trees were down in Sparkman.  |                    |                   |                     |                                 |
| <b>DALLAS COUNTY --- 4.3 SE PRINCETON [33.94, -92.58]</b>   |                    |                   |                     |                                 |
|   | 07/16/09 17:00 CST |                   | 1K                  | Thunderstorm Wind (EG 50 kt)    |
|   | 07/16/09 17:00 CST |                   | 0                   | Source: NWS Storm Survey        |

## Storm Data and Unusual Weather Phenomena - July 2009

| Location  | Date/Time          | Deaths & Injuries | Property & Crop Dmg | Event Type and Details       |
|---|--------------------|-------------------|---------------------|------------------------------|
| A tree was down on Dallas County Road 103 at Jones Rogers Road.               |                    |                   |                     |                              |
| <b>DALLAS COUNTY --- 5.8 E SPARKMAN [33.92, -92.75]</b>                       |                    |                   |                     |                              |
|   | 07/16/09 17:00 CST |                   | 5K                  | Thunderstorm Wind (EG 50 kt) |
|   | 07/16/09 17:00 CST |                   | 0                   | Source: NWS Storm Survey     |
| A few trees were down.  |                    |                   |                     |                              |
| <b>CALHOUN COUNTY --- 2.2 ENE EBENEZER [33.78, -92.37]</b>                    |                    |                   |                     |                              |
|   | 07/16/09 17:45 CST |                   | 15K                 | Thunderstorm Wind (EG 50 kt) |
|   | 07/16/09 17:45 CST |                   | 0                   | Source: Law Enforcement      |
| Trees and power lines were down at Tri-County Lake.                           |                    |                   |                     |                              |
| <b>CALHOUN COUNTY --- TINSMAN [33.63, -92.35]</b>                             |                    |                   |                     |                              |
|   | 07/16/09 17:55 CST |                   | 10K                 | Thunderstorm Wind (EG 50 kt) |
|   | 07/16/09 17:55 CST |                   | 0                   | Source: Law Enforcement      |
| Trees were down in Tinsman.   |                    |                   |                     |                              |
| <b>JEFFERSON COUNTY --- PINE BLUFF [34.22, -92.02]</b>                        |                    |                   |                     |                              |
|   | 07/16/09 17:55 CST |                   | 20K                 | Lightning                    |
|   | 07/16/09 17:55 CST |                   | 0                   | Source: Law Enforcement      |
| Lightning set several trees on fire. It also struck a couple of transformers. |                    |                   |                     |                              |
| <b>CALHOUN COUNTY --- HAMPTON [33.53, -92.47]</b>                             |                    |                   |                     |                              |
|   | 07/16/09 18:00 CST |                   | 15K                 | Thunderstorm Wind (EG 50 kt) |
|   | 07/16/09 18:00 CST |                   | 0                   | Source: Law Enforcement      |
| Trees and power lines were down in Hampton.                                   |                    |                   |                     |                              |
| <b>CLEVELAND COUNTY --- RISON [33.95, -92.18]</b>                             |                    |                   |                     |                              |
|   | 07/16/09 18:00 CST |                   | 15K                 | Thunderstorm Wind (EG 50 kt) |
|   | 07/16/09 18:00 CST |                   | 0                   | Source: Law Enforcement      |
| Trees and power lines were down in Rison.                                     |                    |                   |                     |                              |
| <b>BRADLEY COUNTY --- 4.4 NNW CLOQUET [33.68, -92.10]</b>                     |                    |                   |                     |                              |
|   | 07/16/09 18:20 CST |                   | 5K                  | Thunderstorm Wind (EG 50 kt) |
|   | 07/16/09 18:20 CST |                   | 0                   | Source: Law Enforcement      |
| Trees were down on Arkansas Highway 8.  |                    |                   |                     |                              |
| <b>DREW COUNTY --- 1.8 WNW GREEN HILL [33.58, -91.93]</b>                     |                    |                   |                     |                              |
|   | 07/16/09 18:30 CST |                   | 15K                 | Thunderstorm Wind (EG 50 kt) |
|   | 07/16/09 18:30 CST |                   | 0                   | Source: Law Enforcement      |
| A tree fell on a car near Wilmar.   |                    |                   |                     |                              |
| <b>DREW COUNTY --- MONTICELLO [33.63, -91.80]</b>                             |                    |                   |                     |                              |
|   | 07/16/09 18:40 CST |                   | 10K                 | Thunderstorm Wind (EG 50 kt) |
|   | 07/16/09 18:40 CST |                   | 0                   | Source: Law Enforcement      |
| Trees were down in Monticello.  |                    |                   |                     |                              |
| <b>BRADLEY COUNTY --- 1.9 SE HERMITAGE [33.43, -92.16]</b>                    |                    |                   |                     |                              |
|   | 07/16/09 18:50 CST |                   | 10K                 | Thunderstorm Wind (EG 50 kt) |
|   | 07/16/09 18:50 CST |                   | 0                   | Source: Law Enforcement      |
| Trees were down on Arkansas Highway 160 near Hermitage.                       |                    |                   |                     |                              |

## Storm Data and Unusual Weather Phenomena - July 2009

| Location   | Date/Time          | Deaths & Injuries | Property & Crop Dmg | Event Type and Details          |
|--|--------------------|-------------------|---------------------|---------------------------------|
| <b>DESHA COUNTY --- MC GEHEE [33.63, -91.40]</b>   |                    |                   |                     |                                 |
|  | 07/16/09 19:20 CST |                   | 10K                 | Thunderstorm Wind (EG 50 kt)    |
|  | 07/16/09 19:20 CST |                   | 0                   | Source: Law Enforcement         |
| Trees were down in the area.   |                    |                   |                     |                                 |
| <b>Before dawn on the 16th, scattered thunderstorms developed near the Missouri border and produced some severe weather. Severe storms were much more widespread across the southern and western counties later in the afternoon and evening.</b>  |                    |                   |                     |                                 |
| <b>DALLAS COUNTY --- 2.1 N RAMSEY [33.95, -92.60], 3.0 SE PRINCETON [33.95, -92.59], 1.6 E RAMSEY [33.92, -92.57], 1.6 SE RAMSEY [33.91, -92.58], 1.5 NNW RAMSEY [33.94, -92.61]</b>   |                    |                   |                     |                                 |
|  | 07/20/09 07:05 CST |                   | 5K                  | Flash Flood (due to Heavy Rain) |
|  | 07/20/09 08:00 CST |                   | 0                   | Source: County Official         |
| Dallas County Roads 101 and 103 east of Arkansas Highway 8 were under water.   |                    |                   |                     |                                 |
| <b>SALINE COUNTY --- 3.5 NNE BLAND [34.72, -92.65]</b>   |                    |                   |                     |                                 |
|  | 07/20/09 07:30 CST |                   | 0                   | Heavy Rain                      |
|  | 07/20/09 10:30 CST |                   | 0                   | Source: Public                  |
| Six inches of rain fell between 8:30 AM and 11:30 AM CDT at Lake Norrell.  |                    |                   |                     |                                 |
| <b>SALINE COUNTY --- 4.1 ESE PARON [34.76, -92.68], 4.3 N TATUMVILLE [34.76, -92.58], 0.9 SW AVILLA [34.67, -92.59], 0.9 SW BLAND [34.67, -92.69]</b>  |                    |                   |                     |                                 |
|  | 07/20/09 09:00 CST |                   | 0.15M               | Flash Flood (due to Heavy Rain) |
|  | 07/20/09 11:30 CST | 7                 | 0                   | Source: Newspaper               |
| Excessive rainfall caused flooding in the area around Lake Norrell. On Lake Norrell Road, the approach to the Caney Creek Bridge was washed out. The road was closed for five hours, until county road crews could remove the asphalt that had been torn out and replace it temporarily with gravel. Other roads suffering damage were Rushing, Sanders Ford, and Cold Springs. On Rushing Road, an SUV was trapped in flood waters. Two adults and three children were in the vehicle as water rose up the doors. The people exited through the windows but were swept through a culvert under the road. Two people nearby attempted to help but were also pulled through the culvert. One adult was taken to the hospital. The other six people suffered minor injuries, such as scrapes, cuts, and bruises. |                    |                   |                     |                                 |
| <b>BOONE COUNTY --- 4.0 S OMAHA [36.39, -93.18]</b>  |                    |                   |                     |                                 |
|  | 07/20/09 14:00 CST |                   | 15K                 | Thunderstorm Wind (EG 50 kt)    |
|  | 07/20/09 14:00 CST |                   | 0                   | Source: Trained Spotter         |
| A large oak tree was down. Telephone poles and power lines were down.  |                    |                   |                     |                                 |
| <b>High pressure to the west nudged toward the center of the country. A warm front in the southern Plains lifted slowly into Arkansas. Winds around the front became southerly, and moisture increased readily. Isolated to scattered showers and thunderstorms focused around the front on the 20th.</b>  |                    |                   |                     |                                 |



## Storm Data and Unusual Weather Phenomena - July 2009

| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|----------|-----------|-------------------|---------------------|------------------------|
|----------|-----------|-------------------|---------------------|------------------------|



*Flooding occurred at the intersection of West Lawson and West Avilla Roads near Lake Norrell (Saline County) on 7/20/09. The photo is courtesy of Sam Light.*

|   |                    |       |                                 |
|---|--------------------|-------|---------------------------------|
| POLK COUNTY --- 3.2 NW MENA [34.61, -94.28], 2.2 NE MENA [34.60, -94.20], 1.1 NE MENA MUNI ARPT [34.56, -94.21], 2.1 WSW MENA [34.57, -94.27] | 07/21/09 07:40 CST | 0.20M | Flash Flood (due to Heavy Rain) |
|   | 07/21/09 10:00 CST | 0     | Source: Emergency Manager       |

A business was flooded and water entered approximately 10 houses. Flooding occurred on Arkansas Highway 375 west of Mena and Arkansas Highway 8. Also, several county roads were flooded. Minor street flooding occurred in Mena.

|  |                    |     |                                 |
|--|--------------------|-----|---------------------------------|
| PIKE COUNTY --- KIRBY [34.25, -93.63], 1.4 WNW KIRBY [34.26, -93.65], 1.1 WSW KIRBY [34.24, -93.65], 0.6 SSW KIRBY [34.24, -93.63] | 07/21/09 10:00 CST | 20K | Flash Flood (due to Heavy Rain) |
|  | 07/21/09 12:00 CST | 0   | Source: Law Enforcement         |

A house was flooded in Kirby. Also, minor street flooding occurred in the city.

|   |                    |     |                                 |
|---|--------------------|-----|---------------------------------|
| LONOKE COUNTY --- 1.5 N LONOKE [34.80, -91.92], 0.9 N SISEMORE [34.79, -91.87], 1.1 SSW SISEMORE [34.76, -91.88], 1.1 SW LONOKE [34.77, -91.93] | 07/21/09 10:12 CST | 10K | Flash Flood (due to Heavy Rain) |
|   | 07/21/09 12:00 CST | 0   | Source: Law Enforcement         |

In Lonoke, Privett Park Drive, Newbury Drive, and most roads south of Palm Street were flooded.

|   |  |
|---|--|
| JACKSON COUNTY --- 1.4 ESE TUCKERMAN [35.72, -91.18], 1.6 ENE TUCKERMAN [35.74, -91.18], 1.0 NW TUCKERMAN [35.74, -91.21], 1.3 SW TUCKERMAN [35.72, -91.22] |  |
|---|--|

## Storm Data and Unusual Weather Phenomena - July 2009

| Location | Date/Time          | Deaths & Injuries | Property & Crop Dmg | Event Type and Details          |
|----------|--------------------|-------------------|---------------------|---------------------------------|
|          | 07/21/09 10:15 CST |                   | 25K                 | Flash Flood (due to Heavy Rain) |
|          | 07/21/09 12:15 CST |                   | 0                   | Source: Law Enforcement         |

In Tuckerman, water entered houses on Woodland and Devine Street.

---

**INDEPENDENCE COUNTY --- 1.0 E WALNUT GROVE [35.83, -91.36], 1.3 SSW DOWDY [35.83, -91.31], 0.9 W UNDERWOOD [35.68, -91.42], 1.1 S MAGNESS [35.68, -91.48]**

|                    |     |                                 |
|--------------------|-----|---------------------------------|
| 07/21/09 10:28 CST | 10K | Flash Flood (due to Heavy Rain) |
| 07/21/09 12:00 CST | 0   | Source: Public                  |

Roads were flooded between Cord and Newark.

---

**FAULKNER COUNTY --- 4.5 NNE MAYFLOWER [35.01, -92.40], 1.5 NNW LAKE CONWAY [35.00, -92.39]**

|                    |   |                                      |
|--------------------|---|--------------------------------------|
| 07/21/09 15:12 CST | 0 | Tornado (EF0, L: 0.94 mi , W: 25 yd) |
| 07/21/09 15:16 CST | 0 | Source: Public                       |

A waterspout occurred over Lake Conway, and was photographed by a number of people. There was no damage and the waterspout never moved onshore.

---

**FAULKNER COUNTY --- 3.5 ENE VILONIA [35.10, -92.17], 4.3 ENE VILONIA [35.10, -92.15]**

|                    |     |                                       |
|--------------------|-----|---------------------------------------|
| 07/21/09 15:34 CST | 10K | Tornado (EF0, L: 1.18 mi , W: 250 yd) |
| 07/21/09 15:37 CST | 0   | Source: NWS Storm Survey              |

A judging stand at a horse arena and a shed were destroyed. A large tree and some fences were blown down. Minor damage occurred to the roof of a house.

---

**INDEPENDENCE COUNTY --- 0.6 N JAMES [35.84, -91.73], 3.0 NW DOWDY [35.88, -91.34], 0.4 E THIDA [35.57, -91.47], 1.5 SSW FLORAL [35.56, -91.76]**

|                    |       |                                 |
|--------------------|-------|---------------------------------|
| 07/21/09 17:00 CST | 0.10M | Flash Flood (due to Heavy Rain) |
| 07/21/09 20:00 CST | 0     | Source: Newspaper               |

The emergency manager estimated that flash flooding occurred at 25 to 30 places in Independence County. Mount Harmon Rd. was washed out and a pick-up truck drove off into a 5-foot hole. Other washouts occurred on Sanders Rd., Lonoke Lane, Gap Rd., Big Creek Rd., Young Rd., Crutcher Rd., Kramer Rd., and the road into Camp Crossed Arrows.

---

**JEFFERSON COUNTY --- 1.2 NW SULPHUR SPGS [34.19, -92.14], 0.9 ENE SULPHUR SPGS [34.19, -92.12]**

|                    |     |                                       |
|--------------------|-----|---------------------------------------|
| 07/21/09 19:20 CST | 10K | Tornado (EF0, L: 1.64 mi , W: 200 yd) |
| 07/21/09 19:24 CST | 0   | Source: NWS Storm Survey              |

Roof damage occurred to a couple of houses and a number of trees were blown down or snapped off. Yard items were blown around, including a grill, a small flat-bottom boat, and a deer feeder. A fence was blown down.

**A moist, semi-tropical atmosphere existed over Arkansas on the 21st. A cold front moving through the state triggered some showers. A waterspout and two tornadoes occurred from mid afternoon through early evening. These occurred without any thunder, indicating that the mechanism that caused them was much like the one that triggers waterspouts off the Florida Keys in the summer.**

## Storm Data and Unusual Weather Phenomena - July 2009

| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|----------|-----------|-------------------|---------------------|------------------------|
|----------|-----------|-------------------|---------------------|------------------------|



*A waterspout was witnessed over Lake Conway (Faulkner County) on 7/21/09. The photo is courtesy of April Payne.*

---

### SCOTT COUNTY --- Y CITY [34.73, -94.08]

|                    |   |                |
|--------------------|---|----------------|
| 07/25/09 17:45 CST | 0 | Hail (1.75 in) |
| 07/25/09 17:45 CST | 0 | Source: Public |

A front arrived on the 26th. Well ahead of the front, moisture increased enough on the 25th to support a few thunderstorms in western sections of the state.

---

### MONTGOMERY COUNTY --- 3.0 NE NORMAN [34.48, -93.63]

|                    |   |                |
|--------------------|---|----------------|
| 07/26/09 14:00 CST | 0 | Hail (1.00 in) |
| 07/26/09 14:00 CST | 0 | Source: Public |

---

### GARLAND COUNTY --- ROYAL [34.52, -93.23]

|                    |   |                         |
|--------------------|---|-------------------------|
| 07/26/09 14:25 CST | 0 | Hail (0.75 in)          |
| 07/26/09 14:25 CST | 0 | Source: Law Enforcement |

---

### HOT SPRING COUNTY --- ROCKPORT [34.38, -92.82]

|                    |   |                              |
|--------------------|---|------------------------------|
| 07/26/09 14:48 CST | 0 | Thunderstorm Wind (EG 52 kt) |
| 07/26/09 14:48 CST | 0 | Source: Law Enforcement      |

Law enforcement estimated winds were gusting to 60 mph.

## Storm Data and Unusual Weather Phenomena - July 2009

| Location   | Date/Time          | Deaths & Injuries | Property & Crop Dmg | Event Type and Details          |
|--|--------------------|-------------------|---------------------|---------------------------------|
| <b>HOT SPRING COUNTY --- 1.1 NNW FRIENDSHIP [34.24, -93.01]</b>  |                    |                   |                     |                                 |
|  | 07/26/09 15:00 CST |                   | 2K                  | Thunderstorm Wind (EG 50 kt)    |
|  | 07/26/09 15:00 CST |                   | 0                   | Source: Law Enforcement         |
| A large tree was down over Interstate 30 near mile marker 83.  |                    |                   |                     |                                 |
| <b>HOT SPRING COUNTY --- DONALDSON [34.23, -92.92]</b>   |                    |                   |                     |                                 |
|  | 07/26/09 15:10 CST |                   | 1K                  | Thunderstorm Wind (EG 50 kt)    |
|  | 07/26/09 15:10 CST |                   | 0                   | Source: NWS Storm Survey        |
| A tree was down at Donaldson.  |                    |                   |                     |                                 |
| <b>GARLAND COUNTY --- 0.8 W PRICE [34.47, -92.93], 0.3 E PRICE [34.47, -92.92], 0.9 SSE PRICE [34.46, -92.91], 1.0 SW PRICE [34.46, -92.93]</b>  |                    |                   |                     |                                 |
|  | 07/26/09 15:30 CST |                   | 25K                 | Flash Flood (due to Heavy Rain) |
|  | 07/26/09 17:00 CST |                   | 0                   | Source: Law Enforcement         |
| Water covered U.S. Highway 270 at the junction of Arkansas Highway 171. Water was more than two feet deep, blocking traffic. A building housing a restaurant and bar at the intersection flooded, with the fire department having to pump more than a foot of water out of the business. |                    |                   |                     |                                 |
| <b>PIKE COUNTY --- LODI [34.31, -93.71]</b>  |                    |                   |                     |                                 |
|  | 07/26/09 16:40 CST |                   | 1K                  | Thunderstorm Wind (EG 50 kt)    |
|  | 07/26/09 16:40 CST |                   | 0                   | Source: NWS Storm Survey        |
| A tree was down.   |                    |                   |                     |                                 |
| <b>POLK COUNTY --- CHERRY HILL [34.58, -94.00]</b>   |                    |                   |                     |                                 |
|  | 07/26/09 17:54 CST |                   | 0                   | Hail (0.75 in)                  |
|  | 07/26/09 17:54 CST |                   | 0                   | Source: Law Enforcement         |
| <b>POLK COUNTY --- 1.6 SSE HIGHLAND [34.61, -93.96], 1.7 NW CHERRY HILL [34.60, -94.02], 1.0 E YOCANNA [34.57, -94.03], 1.8 ESE CHERRY HILL [34.57, -93.97]</b>  |                    |                   |                     |                                 |
|  | 07/26/09 18:15 CST |                   | 5K                  | Flash Flood (due to Heavy Rain) |
|  | 07/26/09 18:15 CST |                   | 0                   | Source: Law Enforcement         |
| Water was covering roads north and west of Cherry Hill.  |                    |                   |                     |                                 |
| <b>POLK COUNTY --- 5.0 SW EAGLE MOUNTAIN [34.40, -94.21]</b>   |                    |                   |                     |                                 |
|  | 07/26/09 18:25 CST |                   | 1K                  | Thunderstorm Wind (EG 50 kt)    |
|  | 07/26/09 18:25 CST |                   | 0                   | Source: NWS Storm Survey        |
| A tree was down.   |                    |                   |                     |                                 |
| <b>POLK COUNTY --- 6.0 SSW EAGLE MOUNTAIN [34.37, -94.19]</b>  |                    |                   |                     |                                 |
|  | 07/26/09 18:35 CST |                   | 0                   | Thunderstorm Wind (EG 50 kt)    |
|  | 07/26/09 18:35 CST |                   | 0                   | Source: NWS Storm Survey        |
| Large limbs were down.   |                    |                   |                     |                                 |
| <b>A cold front moved south during the afternoon of the 26th, triggering thunderstorms, mainly in the western counties. There were areas of heavy rain and several severe storms.</b>  |                    |                   |                     |                                 |



## Storm Data and Unusual Weather Phenomena - July 2009

| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|----------|-----------|-------------------|---------------------|------------------------|
|----------|-----------|-------------------|---------------------|------------------------|



*The high water mark from flooding on 7/26/09 is evident on the wall of a restaurant and bar about 3 miles east of Lake Catherine (Garland County). This photo is courtesy of John Robinson, WCM, WFO Little Rock.*

---

### WHITE COUNTY --- JUDSONIA [35.28, -91.63]

|                    |   |   |                           |
|--------------------|---|---|---------------------------|
| 07/29/09 14:33 CST |   | 0 | Lightning                 |
| 07/29/09 14:33 CST | 1 | 0 | Source: Emergency Manager |

A 52 year-old woman was injured by lightning while selling melons at a roadside stand. She was holding onto a metal post supporting a tent-like canopy when the lightning struck.

Showers and thunderstorms tended to be isolated to scattered on the 29th. All of this precipitation was the result of a relentless northwest wind flow aloft bringing storm systems and fronts into Arkansas from the Plains.

---

### CLARK COUNTY --- 0.4 NE HOLLYWOOD [34.10, -93.24], 3.2 SW DEGRAY [34.14, -93.18], 2.2 N COPELAND RIDGE [34.00, -93.02], 0.7 SSE HEBREN [33.89, -92.96], 1.7 SW BEIRNE [33.87, -93.22]

|                    |  |       |                                 |
|--------------------|--|-------|---------------------------------|
| 07/30/09 10:15 CST |  | 0.13M | Flash Flood (due to Heavy Rain) |
| 07/30/09 14:15 CST |  | 0     | Source: Law Enforcement         |

A portion of Arkansas Highway 53 South was flooded. A gas station on U.S. Highway 67 had to be closed due to minor flooding. A severe washout occurred on Old Gurdon Highway between Gurdon and Beirne, with at least 75% of the road surface washed away on one part of the road. A part of Vaden Road east of Curtis was washed away, as was a bridge on Mount Olive Road. Also, Cedar Grove Road was damaged, as was a bridge on Central Road. Terre Noire and Bell Creeks flooded Davidson Campground, causing people to move their campers and RVs to higher ground.

---

### BOONE COUNTY --- 1.9 SW HARRISON [36.21, -93.14], 1.5 SSE HARRISON [36.21, -93.11], 2.8 SSE HARRISON [36.19, -93.11], 3.0 NNW ELMWOOD [36.19, -93.14]

## Storm Data and Unusual Weather Phenomena - July 2009

| Location | Date/Time          | Deaths & Injuries | Property & Crop Dmg | Event Type and Details          |
|----------|--------------------|-------------------|---------------------|---------------------------------|
|          | 07/30/09 13:00 CST |                   | 10K                 | Flash Flood (due to Heavy Rain) |
|          | 07/30/09 15:00 CST |                   | 0                   | Source: Newspaper               |

Trees and brush were washed down Crooked Creek and piled up against the Hudson Road bridge. The county road department had to use a grappling truck to clear out the brush pile-up.

---

### BAXTER COUNTY --- 2.7 NW MOUNTAIN HOME [36.36, -92.41], 3.1 W NORFORK LAKE NORTH [36.38, -92.33], 2.6 E MOUNTAIN HOME [36.33, -92.33], 2.2 WNW MOUNTAIN HOME [36.34, -92.42]

|                    |     |                                 |
|--------------------|-----|---------------------------------|
| 07/30/09 13:30 CST | 20K | Flash Flood (due to Heavy Rain) |
| 07/30/09 15:30 CST | 0   | Source: Trained Spotter         |

Many locations were flooded north of Mountain Home.

---

### DALLAS COUNTY --- 2.0 E MT OLIVE [33.88, -92.67], 0.3 SSW JACINTO [33.90, -92.63]

|                    |     |                                       |
|--------------------|-----|---------------------------------------|
| 07/30/09 13:42 CST | 15K | Tornado (EF1, L: 2.30 mi , W: 250 yd) |
| 07/30/09 13:47 CST | 0   | Source: NWS Storm Survey              |

Dozens of trees were snapped off or blown down. A few of the falling trees knocked down power lines. No damage to structures was found. The majority of the tree damage was in areas close to Arkansas Highway 9.

---

### ARKANSAS COUNTY --- 4.4 NE ARKANSAS POST [34.06, -91.27], 4.9 ENE WEBER [34.15, -91.09]

|                    |       |  |
|--------------------|-------|--|
| 07/30/09 14:23 CST | 0.85M | Tornado (EF2, L: 12.27 mi , W: 600 yd) |
| 07/30/09 14:46 CST | 0     | Source: NWS Storm Survey               |

A tornado began in southeastern Arkansas County, northeast of Arkansas Post. Initially, the tornado was weak and its track was mostly over open farm land. The porch of an old mobile home, being used as a hunting camp, was torn off. The tornado soon moved into the White River National Wildlife Refuge and intensified greatly. The U.S. Fish and Wildlife Service estimated that 1750 acres of timber were destroyed within the refuge. Most of these old-growth trees were snapped off. Three families were camping at Jacks Bay in the refuge. No one was injured, but the campers were unable to exit the refuge because Jacks Bay Road, the only road out of that section of the refuge, was blocked by fallen trees. It took several hours for county, state, and federal crews to reopen the road. Altogether, they had to cut trees off 2537 feet of roadway. A few of the falling trees knocked down power lines. The tornado crossed the White River, into Phillips County, east-northeast of Weber.

This tornado was destined to be one for the record books. The total path length in Arkansas and Phillips counties was by far the longest tornado track ever recorded in Arkansas during the month of July. Also, it was only the eighth tornado in Arkansas history to achieve a rating of F2/EF2 in the month of July.

---

### LINCOLN COUNTY --- 0.1 N CUMMINS [34.07, -91.58], 1.9 ENE CUMMINS [34.08, -91.55]


|                    |     |                                       |
|--------------------|-----|---------------------------------------|
| 07/30/09 15:11 CST | 30K | Tornado (EF0, L: 1.91 mi , W: 150 yd) |
| 07/30/09 15:14 CST | 0   | Source: NWS Storm Survey              |

All of the damage from this tornado occurred on the farm at Cummins Prison, well away from the prison building itself. A farm shop building had a metal door blown in and a metal wall peeled back. Quite a few trees had large limbs torn off, and a few trees were uprooted altogether.

**During the morning of the 30th, a large cluster of thunderstorms known as a Mesoscale Convective System (MCS) moved into Arkansas from the southwest. The MCS weakened, leaving behind a Mesoscale Convective Vortex (MCV) or small area of circulation aloft. During the afternoon, this MCV helped to trigger new storms and a few tornadoes.**



Storm Data and Unusual Weather Phenomena - July 2009

| Location   | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|--|-----------|-------------------|---------------------|------------------------|
|  |           |                   |                     |                        |

*Trees were felled by an EF0 tornado along Arkansas Highway 9 near the Jacinto community on 7/30/09. This photo is courtesy of John Robinson, WCM, WFO Little Rock.*